

[INSTALLING EIGEN LIBRARY]

1. Download the **latest stable release, Eigen 3.3.4** from the right panel of :
http://eigen.tuxfamily.org/index.php?title=Main_Page
2. Rename the folder to “eigen”
3. Put the folder directly under your home directory

[INSTALLING NLOPT LIBRARY]

In the directory of your choice:

```
git clone git://github.com/stevengj/nlopt
cd nlopt
mkdir build
cd build
cmake ..
make
sudo make install
```